

REMARKS

Claims 1-11 are pending in the application. Claims 2-9 have been amended to put them in better form.

Reconsideration of all grounds of rejection in the Office Action, and allowance of all of the pending claims are respectfully requested in light of the following remarks.

Base claim 1, 10, and 11 stand rejected under 35 U.S.C. §102(e) as allegedly anticipated by Ala-Laurila et al. (U.S. 6,587,680). The Office Action indicates that features cited in the base claims are shown in Ala-Laurila et al. by citing elements 12, 14 and 28 of FIG. 1 and element 22 of FIG. 1 and its description at Col. 7, lines 31-45.

The features recited in base claims provide significant advantages to make efficient use of radio transmission channels. The invention allows different radio systems to coexist and to simultaneously transmit very close together in the same spectrum, by providing a control station to control the alternate use of the frequency band, as recited in base claims. More specifically, the central station informs a first wireless network device when and how long it is allowed to utilize the common frequency band when the second network device is not transmitting (Page 7, lines 14-20).

Ala-Laurila et al, as read by applicant, relates to a method/apparatus for re-establishing an existing security association during a handover from an old access point to a new access point in a radio communications system such as an IEEE 802.11 or a HIPERLAN. Operation cited in Ala-Laurila et al. increases handover performance, and minimize the delay associated with re-negotiating the security association between a new AP and a mobile terminal.

Ala-Laurila et al. fails to teach, show or suggest a central station being provided to control the alternate access by a first wireless network and a second wireless network to the common frequency band, as specifically cited in base claims. The Office Action is wrongly equating the coexistence of different radio networks in the present invention to the arrangement of FIG. 1 in Ala-Laurila et al. More specifically, the Office Action refers to a comparator 32 used to identify the operable-mode to mean that Ala-Laurila et al. supports two different networks (page 7, lines 31-45). As stated in the background section of Ala-Laurila et al (Column 3, lines 44-67), a determination is needed prior to permitting both ends of the communication pair, i.e., mobile unit and access point, to operate in either the proprietary mode or other conventional operation mode, such as IEEE 802.11 standard. Thus, the central unit 22 of Ala-Laurila et al. perform different function than the present invention.

It is well settled that a reference that does not teach or suggest all of the features of a claimed invention cannot anticipate that invention. Since Jackson does not teach or suggest all of the features of base claims, as recited above, applicant respectfully submits that these claims are allowable and patentable under 35 U.S.C. § 102.

Claims 2-9 in this application are each dependent from one or the other of base claims discussed above and are, therefore, believed allowable and patentable under 35 U.S.C. § 102 for the same reasons.

For all the foregoing reasons, it is respectfully submitted that all the present claims are patentable in view of the cited references. A Notice of Allowance is respectfully requested.

Respectfully submitted,

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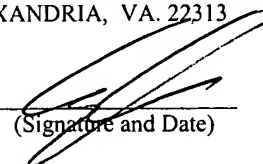
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